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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/902,572A

DATE: 08/07/2002

TIME: 13:06:02

Input Set : A:\CORRECTED SEQUENCE LISTING FROM GNE.P1618P2C40.txt
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3 <110> APPLICANT: Genentech, Inc.
 4 Ashkenazi, Avi
 5 Botstein, David
 6 Desnoyers, Luc
 7 Eaton, Dan L.
 8 Ferrara, Napoleone
 9 Filvaroff, Ellen
 10 Fong, Sherman
 11 Gao, Wei-Qiang
 12 Gerber, Hanspeter
 13 Gerritsen, Mary E.
 14 Goddard, A.
 15 Godowski, Paul J.
 16 Grimaldi, Christopher J.
 17 Gurney, Austin L.
 18 Hillan, Kenneth, J.
 19 Kljavin, Ivar J.
 20 Mather, Jennie P.
 21 Pan, James
 22 Paoni, Nicholas F.
 23 Roy, Margaret Ann
 24 Stewart, Timothy A.
 25 Tumas, Daniel
 26 Williams, P. Mickey
 27 Wood, William, I.
 29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 30 Acids Encoding the Same
 32 <130> FILE REFERENCE: 10466-14
 34 <140> CURRENT APPLICATION NUMBER: 09/902,572A
 35 <141> CURRENT FILING DATE: 2001-07-10
 37 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
 38 <151> PRIOR FILING DATE: 2000-02-22
 40 <150> PRIOR APPLICATION NUMBER: US 60/143,048
 41 <151> PRIOR FILING DATE: 1999-07-07
 43 <150> PRIOR APPLICATION NUMBER: US 60/145,698
 44 <151> PRIOR FILING DATE: 1999-07-26
 46 <150> PRIOR APPLICATION NUMBER: US 60/146,222
 47 <151> PRIOR FILING DATE: 1999-07-28
 49 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
 50 <151> PRIOR FILING DATE: 1999-09-08
 52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
 53 <151> PRIOR FILING DATE: 1999-09-13
 55 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

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65 <151> PRIOR FILING DATE: 1999-11-29
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 120 aaaaaaaaaa aaaggcgcc cgcgactcta gagtcgacct gcagaagctt ggccgccatg 1500
 121 gccccacttg tttattgcag cttataatgg ttacaaataa agcaatagca tcacaattt 1560
 122 cacaataaaa gcattttttt cactgcatc tagttgttgt ttgtccaaac tcatcaatgt 1620
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 124 tgaaagagga acttggtagt gtaccttctg aggcggaaag aaccagctgt ggaatgtgtg 1740
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 140 Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met Val Asp Thr
 141 35 40 45
 143 Ala Lys Lys Asn Phe Gly Gly Asn Thr Ala Trp Glu Glu Lys Thr
 144 50 55 60
 146 Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu Leu Glu Ile Leu Glu
 147 65 70 75 80
 149 Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
 150 85 90 95
 152 Gln Glu Glu His Leu Glu Ala Trp Trp Leu Gln Leu Lys Ser Glu Tyr
 153 100 105 110
 155 Pro Asp Leu Phe Glu Trp Phe Cys Val Lys Thr Leu Lys Val Cys Cys
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 158 Ser Pro Gly Thr Tyr Gly Pro Asp Cys Leu Ala Cys Gln Gly Gly Ser
 159 130 135 140
 161 Gln Arg Pro Cys Ser Gly Asn Gly His Cys Ser Gly Asp Gly Ser Arg
 162 145 150 155 160
 164 Gln Gly Asp Gly Ser Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu
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 167 Cys Thr Asp Cys Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr
 168 180 185 190
 170 His Ser Ile Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly
 171 195 200 205
 173 Leu Thr Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp
 174 210 215 220
 176 Glu Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
 177 225 230 235 240
 179 Cys Ser Ala Ala Gln Phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr Cys
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 183 260 265 270
 185 Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His Gly Gln Cys

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191	Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr Val Cys Val Cys Pro		
192	305	310	315
194	Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys Val Pro Pro Ala Glu Ala		
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200 Leu

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 212 ggtgcggcac gaggagttt cccggcagcg aggaggctt gagcagcatg gcccggagga 240
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 216 cttttacaca tgatttcaga aaagcgcAAC agagaatgcc agctattcct gtaaatatcc 480
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 242 gcattggctt gaagcaatat aatataatgtt aaacaaaaca cagctttac ctaataaaaca 2040

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263 50 55 60
265 Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln Arg Met Pro Ala Ile
266 65 70 75 80
268 Pro Val Asn Ile His Ser Met Asn Phe Thr Trp Gln Ala Ala Gly Gln
269 85 90 95
271 Ala Glu Tyr Phe Tyr Glu Phe Leu Ser Leu Arg Ser Leu Asp Lys Gly
272 100 105 110
274 Ile Met Ala Asp Pro Thr Val Asn Val Pro Leu Leu Gly Thr Val Pro
275 115 120 125
277 His Lys Ala Ser Val Val Gln Val Gly Phe Pro Cys Leu Gly Lys Gln
278 130 135 140
280 Asp Gly Val Ala Ala Phe Glu Val Asp Val Ile Val Met Asn Ser Glu
281 145 150 155 160
283 Gly Asn Thr Ile Leu Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr
284 165 170 175
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287 180 185 190
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290 195 200 205
292 Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
293 210 215 220
295 Val Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn
296 225 230 235 240
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301 Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
302 260 265 270
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305 275 280 285
307 Ile Gly Lys Ser Lys Cys Lys Cys Ser Lys Gly Tyr Gln Gly Asp Leu
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313 His Glu Pro Asn Lys Cys Gln Cys Gln Glu Gly Trp His Gly Arg His

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:50; N Pos. 61
Seq#:113; N Pos. 1461
Seq#:131; N Pos. 1837
Seq#:174; N Pos. 1683
Seq#:175; Xaa Pos. 539
Seq#:206; N Pos. 973,977,996,1003